Assessment Summary	· All Students
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GRADE 09

VERMONT SCIENCE ASSESSMENT

All Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	276	4%	26%	22%	35%	14%	29%	49%
GRADE 10								

ENGLISH/LANGUAGE ARTS

All Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	260	1%	22%	36%	41%	0%	23%	41%
Reading Basic Understanding	260	3%	14%	35%	45%	3%	17%	48%
Writing Conventions	260	0%	7%	21%	47%	25%	7%	72%
Writing Effectiveness	260	1%	15%	45%	38%	1%	15%	39%

MATHEMATICS

All Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	261	10%	28%	30%	23%	8%	38%	31%
Math Problem Solving	261	32%	35%	7%	21%	5%	67%	26%
Math Skills	261	11%	38%	4%	27%	20%	49%	47%
GRADE 11							I	

All Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	195	6%	23%	24%	35%	12%	29%	47%

Assessment Summary: Gender

GRADE 09

VERMONT SCIENCE ASSESSMENT

Female							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	126	2%	22%	24%	37%	16%	24%	52%
Male							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	150	5%	29%	20%	33%	13%	34%	46%
GRADE 10							•	

ENGLISH/LANGUAGE ARTS

Female							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	127	0%	16%	39%	45%	0%	16%	45%
Reading Basic Understanding	127	1%	10%	35%	50%	4%	11%	54%
Writing Conventions	127	0%	6%	17%	48%	29%	6%	77%
Writing Effectiveness	127	0%	6%	41%	50%	2%	6%	53%
Male							Little+	Standard+
	N.T						Little:	Diaman a
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	1 N	Little 2%	Below 29%	Nearly 32%	Achieved 38%	Honors 0%	Below 30%	Honors 38%
Reading Analysis/Interpretation Reading Basic Understanding				•				
	133	2%	29%	32%	38%	0%	30%	38%

Female							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	127	6%	26%	33%	26%	9%	32%	35%
Math Problem Solving	127	21%	42%	7%	26%	4%	63%	30%
Math Skills	127	10%	34%	3%	29%	24%	44%	53%
Male							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	134	13%	31%	28%	21%	7%	44%	28%
Math Problem Solving	134	43%	29%	7%	16%	6%	72%	22%
Math Skills	134	13%	41%	5%	25%	16%	54%	41%



PS052 Burlington Senior High Sch

Assessment Summary: Gender

GRADE 11

Female							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	91	8%	22%	29%	30%	12%	30%	42%
Male							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	104	5%	24%	20%	39%	12%	29%	51%



PS052 Burlington Senior High Sch

Assessment Summary: Race/Ethnicity

GRADE 09

American Indian/Alaskan	Native						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*
Asian							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	0%	21%	29%	43%	7%	21%	50%
African American							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	6%	50%	17%	22%	6%	56%	28%
White							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	4%	24%	21%	35%	16%	28%	51%
Hispanic or Latino							Little+	Standard+
-	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*

PS052 Burlington Senior High Sch

Assessment Summary: Race/Ethnicity

GRADE 10

ENGLISH/LANGUAGE ARTS

Asian							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	*	*	*	*	*	*	*
Reading Basic Understanding	*	*	*	*	*	*	*	*
Writing Conventions	*	*	*	*	*	*	*	*
Writing Effectiveness	*	*	*	*	*	*	*	*
African American							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	7%	43%	29%	21%	0%	50%	21%
Reading Basic Understanding	*	14%	29%	36%	21%	0%	43%	21%
Writing Conventions	*	0%	0%	57%	36%	7%	0%	43%
Writing Effectiveness	*	0%	36%	36%	29%	0%	36%	29%
White							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	0%	21%	35%	43%	0%	21%	43%
Reading Basic Understanding	*	2%	13%	34%	48%	3%	15%	51%
Writing Conventions	*	0%	7%	20%	46%	26%	7%	72%
Writing Effectiveness	*	1 %	14%	47%	37%	1%	15%	38%
Hispanic or Latino							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	*	*	*	*	*	*	*
Reading Basic Understanding	*	*	*	*	*	*	*	*
Writing Conventions	*	*	*	*	*	*	*	*
Writing Effectiveness	*	*	*	*	*	*	*	*

Assessment Summary: Race/Ethnicity

GRADE 10

MATHEMATICS

Asian							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	17%	0%	58%	17%	8%	17%	25%
Math Problem Solving	*	33%	33%	17%	8%	8%	67%	17%
Math Skills	*	8%	50%	0%	25%	17%	58%	42%
African American							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	38%	31%	13%	13%	6%	69%	19%
Math Problem Solving	*	63%	19%	0%	13%	6%	81%	19%
Math Skills	*	25%	56%	0%	0%	19%	81%	19%
White							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	8%	29%	30%	25%	8%	37%	33%
Math Problem Solving	*	29%	37%	7%	22%	5%	66%	27%
Math Skills	*	10%	36%	5%	29%	20%	46%	50%
Hispanic or Latino							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	*	*	*	*	*	*	*
Math Problem Solving	*	*	*	*	*	*	*	*
Math Skills	*	*	*	*	*	*	*	*
GRADE 11							1	

GRADE II

Asian							 Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*
African American							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	9%	55%	9%	27%	0%	64%	27%
White							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	7%	18%	25%	38%	13%	25%	50%
Hispanic or Latino							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*

Assessment Summary: Disability

GRADE 09

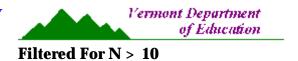
VERMONT SCIENCE ASSESSMENT

Non Special Needs Studer	nts						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	240	2%	22%	22%	38%	16%	23%	55%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	36	17%	53%	19%	11%	0%	69%	11%
GRADE 10							•	

ENGLISH/LANGUAGE ARTS

Non Special Needs Studen	ts						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	227	0%	16%	37%	46%	0%	17%	46%
Reading Basic Understanding	227	1 %	11%	35%	50%	3%	12%	53%
Writing Conventions	227	0%	4%	18%	50%	28%	4%	78%
Writing Effectiveness	227	0%	8%	47%	43%	1%	9%	44%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	33	3%	64%	24%	9%	0%	67%	9%
Reading Basic Understanding	33	15%	36%	36%	12%	0%	52%	12%
Writing Conventions	33	0%	27%	45%	24%	3%	27%	27%
Writing Effectiveness	33	3%	58%	36%	3%	0%	61%	3%

Non Special Needs Studer	nts						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	230	7%	23%	33%	27%	9%	31%	36%
Math Problem Solving	230	27%	37%	8%	23%	6%	63%	29%
Math Skills	230	10%	32%	5%	30%	23%	43%	53%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	31	29%	65%	6%	0%	0%	94%	0%
Math Problem Solving	31	74%	26%	0%	0%	0%	100%	0%
Math Skills	31	19%	77%	0%	3%	0%	97%	3%



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Assessment Summary: Disability

GRADE 11

Non Special Needs Studer	nts						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	174	2%	20%	26%	39%	13%	22%	52%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	21	38%	52%	10%	0%	0%	90%	0%

Assessment Summary: Free/Reduced Lunch/Milk

GRADE 09

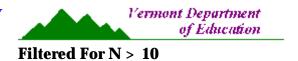
VERMONT SCIENCE ASSESSMENT

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	146	1%	15%	16%	44%	23%	16%	67%
Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	130	6%	38%	28%	25%	4%	44%	28%
GRADE 10							•	

ENGLISH/LANGUAGE ARTS

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	177	1 %	11%	37%	50%	0%	12%	50%
Reading Basic Understanding	177	2%	8%	33%	54%	4%	10%	58%
Writing Conventions	177	0%	3%	13%	51%	33%	3%	84%
Writing Effectiveness	177	1 %	8%	42%	47%	2%	9%	49%
Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	83	0%	46%	33%	22%	0%	46%	22%
Reading Basic Understanding	83	5%	28%	41%	27%	0%	33%	27%
Writing Conventions	83	0%	17%	39%	37%	7%	17%	45%

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	173	3%	21%	31%	32%	12%	25%	45%
Math Problem Solving	173	20%	37%	8%	28%	8%	57%	35%
Math Skills	173	6%	29%	6%	31%	29%	35%	60%
Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	88	23%	42%	30%	6%	0%	65%	6%
Math Problem Solving	88	57%	32%	5%	7%	0%	89%	7%



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Assessment Summary: Free/Reduced Lunch/Milk

GRADE 11

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	137	1%	20%	24%	39%	15%	22%	54%
Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	58	17%	29%	24%	26%	3%	47%	29%

Assessment Summary: English Language Learners

GRADE 09

VERMONT SCIENCE ASSESSMENT

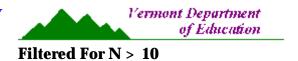
Not English Language Lear	ners						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	264	4%	24%	21%	36%	15%	28%	51%
English Language Learners							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	12	0%	58%	42%	0%	0%	58%	0%
CD A DE 40							•	

GRADE 10

ENGLISH/LANGUAGE ARTS

Not English Language Learr	ners						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	1%	22%	36%	42%	0%	23%	42%
Reading Basic Understanding	*	3%	14%	35%	46%	3%	17%	48%
Writing Conventions	*	0%	7%	21%	46%	25%	7%	71%
Writing Effectiveness	*	1%	14%	45%	38%	1%	15%	39%
English Language Learners							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	*	*	*	*	*	*	*
Reading Basic Understanding	*	*	*	*	*	*	*	*
Writing Conventions	*	*	*	*	*	*	*	*
Writing Effectiveness	*	*	*	*	*	*	*	*

Not English Language Learn	ers						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	8%	29%	31%	24%	8%	37%	33%
Math Problem Solving	*	31%	36%	7%	21%	5%	67%	27%
Math Skills	*	11%	37%	4%	27%	21%	48%	48%
English Language Learners							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	*	*	*	*	*	*	*
Math Problem Solving	*	*	*	*	*	*	*	*
Math Skills	*	*	*	*	*	*	*	*



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Assessment Summary: English Language Learners

GRADE 11

Not English Language Learn	ers						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	5%	22%	25%	36%	12%	27%	48%
English Language Learners							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*